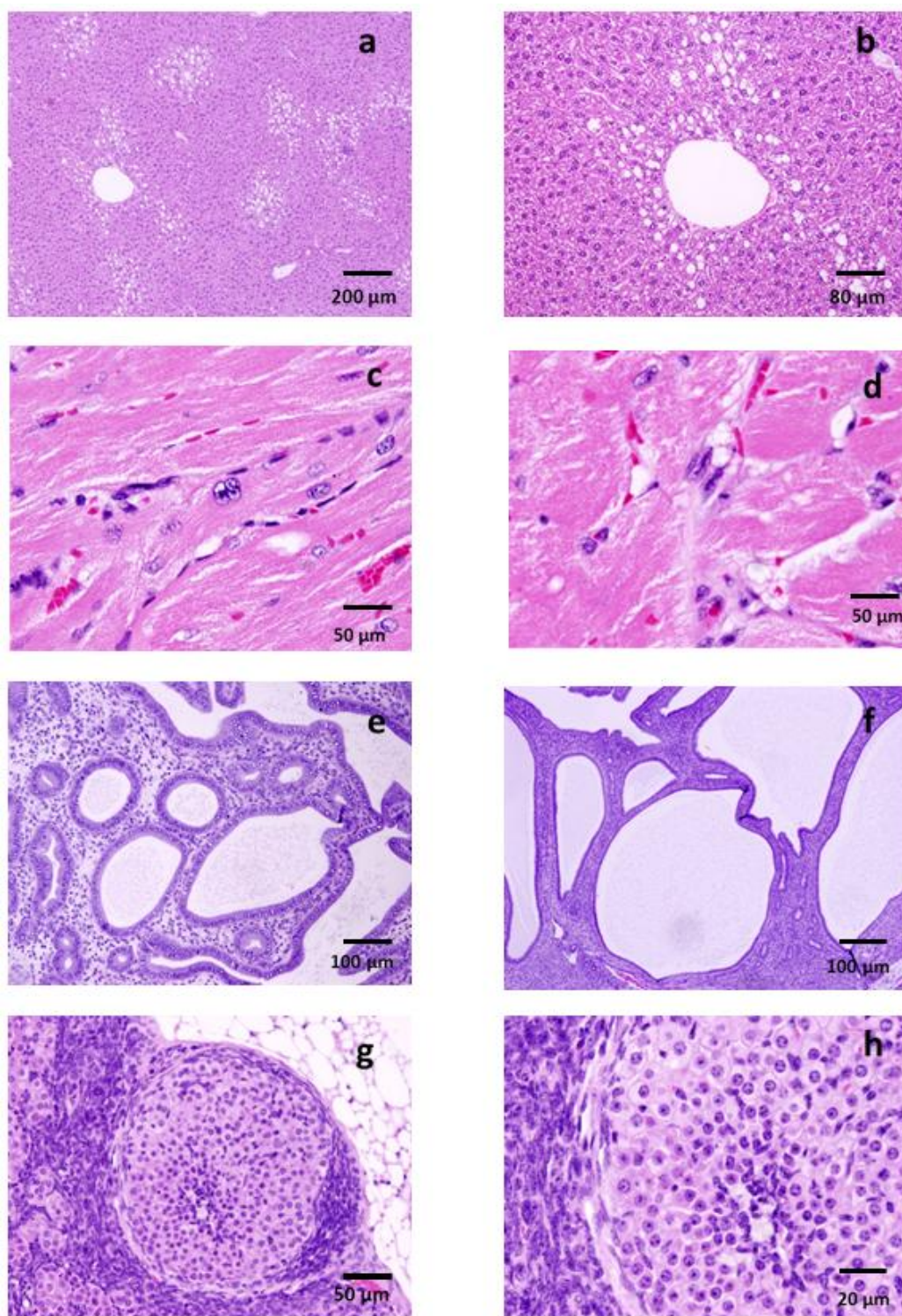
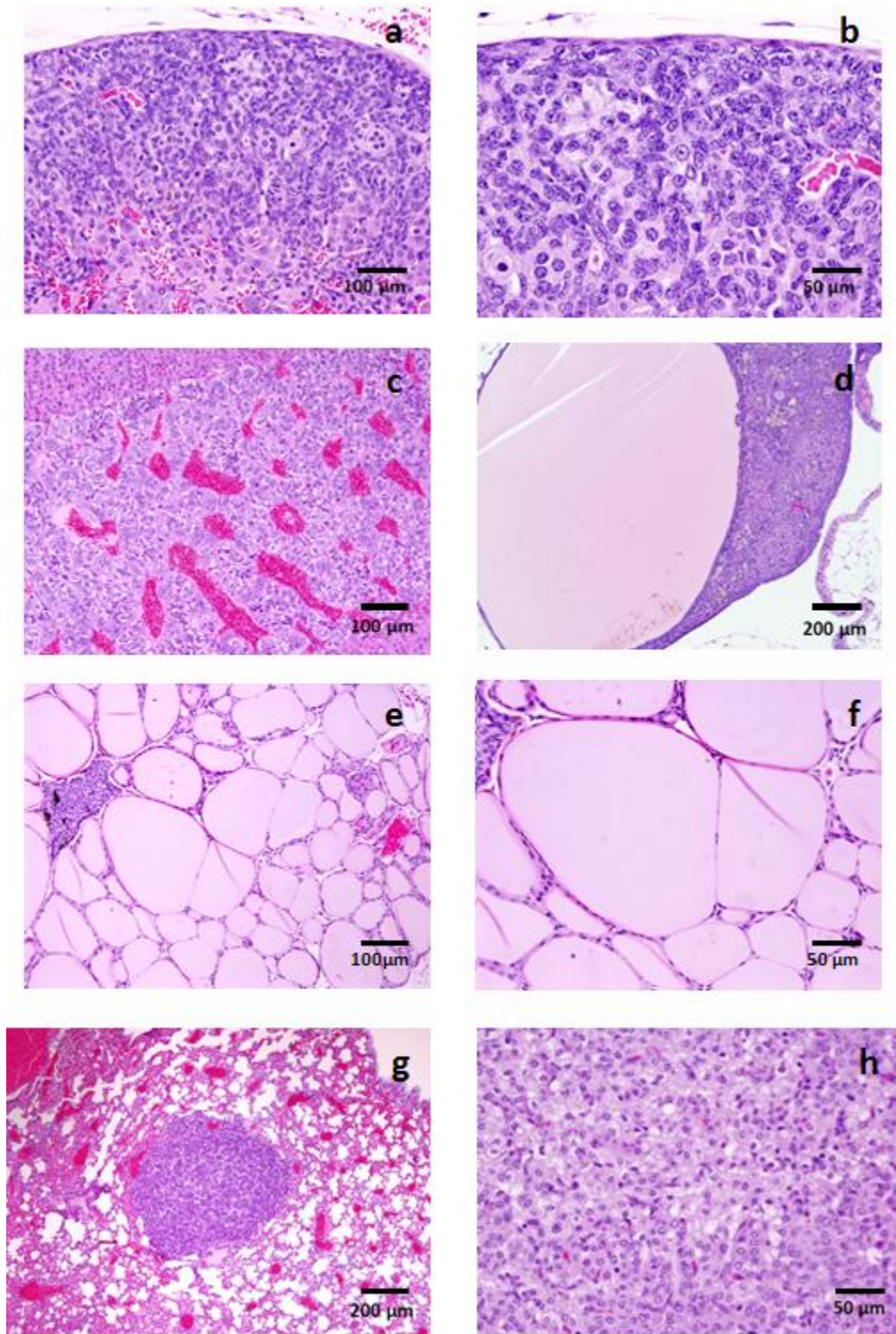


SUPPLEMENTAL FIGURES:



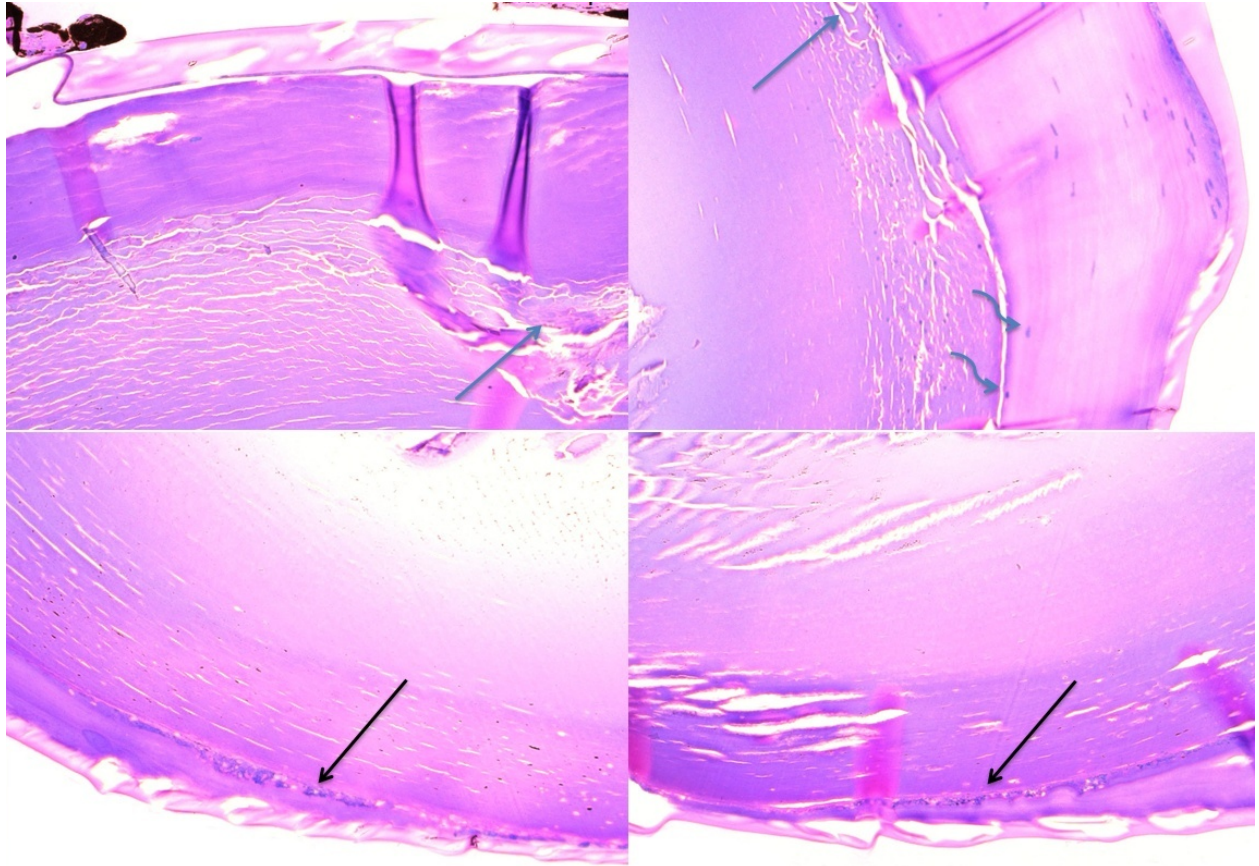
Supplemental Figure 1: Representative sections from histopathological analysis

Legend: Panels a, b: hepatic degeneration and lipidosis. Panels c, d: Nuclear atypia including Anitschkow-like cells in myocardium. Panels e, f: Cystic endometrial hyperplasia. Panels g, h: Adrenal cortical tumor with subcapsular hyperplasia.



Supplemental Figure 2: Representative sections from histopathological analysis.

Legend: Panels a, b: subcapsular hyperplasia of the adrenal gland. Panel c: Vascular dilatation in the adrenal gland. Panel d: Ovarian cysts. Panels e, f: Cold follicles of the thyroid gland. Panel g: Pulmonary adenoma. Panel h: Pulmonary carcinoma.



Supplemental Figure 3: Representative sections of lens from the eye of a rapamycin-treated mouse with cataract.

Note globular degeneration (aggregation of lens crystallins) (blue arrows, upper panels); posterior epithelial migration, especially below the bow region (curve arrows, upper right panel); and evidence of calcification (black arrows, lower panels).